

Whitehurst Freeway Tasks

1. Scoping meetings	Meeting with District government staff and additional stakeholders
	Meeting with agencies and community stakeholders
2. Collect and consolidate data	Traffic data
	Mapping, aerial photography, and other materials available from DDOT TSA
	Field reconnaissance of the study area
	Collect available engineering plans
	Conduct a simplified origin-destination study during the AM and PM peak hours to determine origin and destination by state (DC, Maryland, Virginia, or other states)
	Collect land use information from existing reports on proposed future developments and projected future volumes
	Identify and describe existing transit services, bicycle facilities and pedestrian facilities
	Collect available engineering surveys and conduct engineering surveys for areas not covered
	Identify and examine "benchmark" freeway removal projects in comparable US cities to identify impacts on transportation services and land values
	Identify all structures that may need to be removed
	Collect information on land values and tax revenues
	Collect DC GIS information for the study area
	Prepare a brief report summarizing findings of data collection task
3. Conduct six project coordination meetings with DDOT staff and other stakeholders selected by DDOT	
4. Public meetings to discuss Task 2 findings	Conduct briefing for DDOT and other District and Federal government stakeholders describing Data Collection task
	Conduct a meeting to describe to community stakeholders the findings of the Data Collection task and obtain community comment
5. Conduct a design alternatives charrette to evaluate three to four concept design alternatives	
6. Conduct traffic, engineering and financial analysis	Analyze existing traffic conditions
	Develop Corsim model for existing conditions
	Project future 2025 traffic volumes
	Develop Corsim model for future conditions
	Examine traffic impacts of removing the Whitehurst Freeway
	Evaluate engineering requirements for connecting Canal Road NW with M Street and K Street
	Evaluate engineering requirements for removing the freeway
	Assess financial impacts and financing options
7. Findings, recommendations and visualizations	Prepare Findings and recommendations report
	Traffic operations performance of alternatives
	Transit operations, bicycles and pedestrian operations for each alternative
	Transportation systems and roadways that would be affected by the removal of the Whitehurst Freeway
	Physical requirements of elimination of Whitehurst Freeway
	Describe requirements to improve mobility and safety and reduce vehicular congestion with the Freeway removed
	Financial impacts and financing options
	Describe four roadway configurations to provide connections between the Canal Road and Key Bridge and Lower K Street and Virginia Ave, Potomac Expressway and Rock Creek and Potomac Parkway
	Prepare three to four concept designs for alternative methods for providing alternative transportation connections for transit, autos, pedestrian and bicycles
	Prepare four architectural renderings for future roadways and connections

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8. Public meetings	Conduct briefing for DDOT and other District and Federal government stakeholders describing findings
	Conduct a meeting to describe to community stakeholders the findings and obtain community comment
9. Final report	